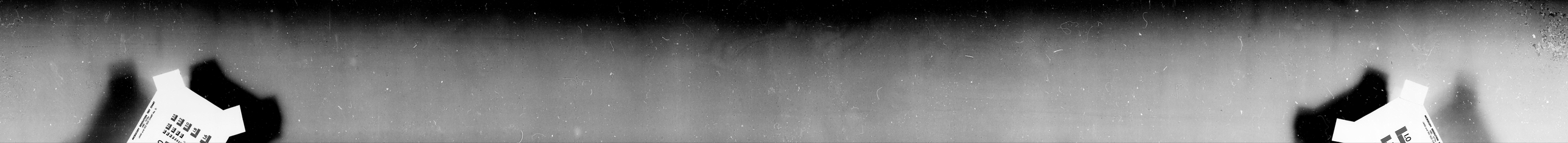


Box 14 60 I 49.89:82/471/map015

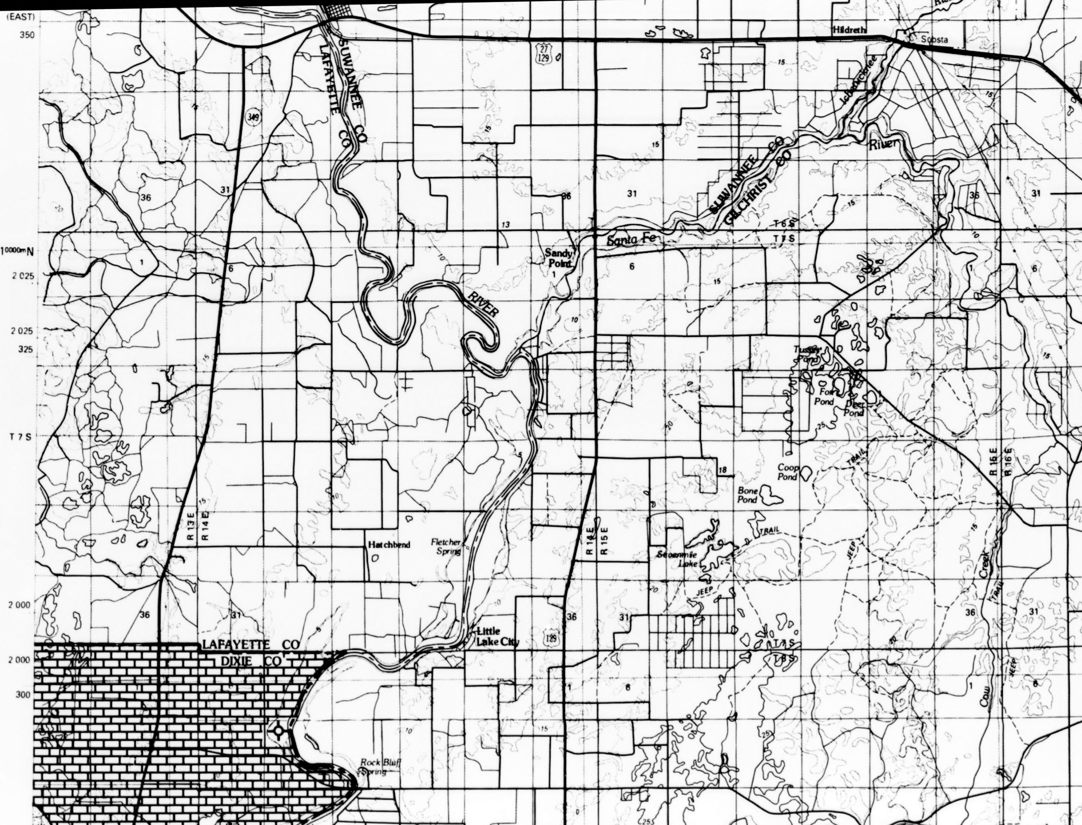
MAP D15

Gainesville

FLORIDA ECOLOGICAL ATLAS

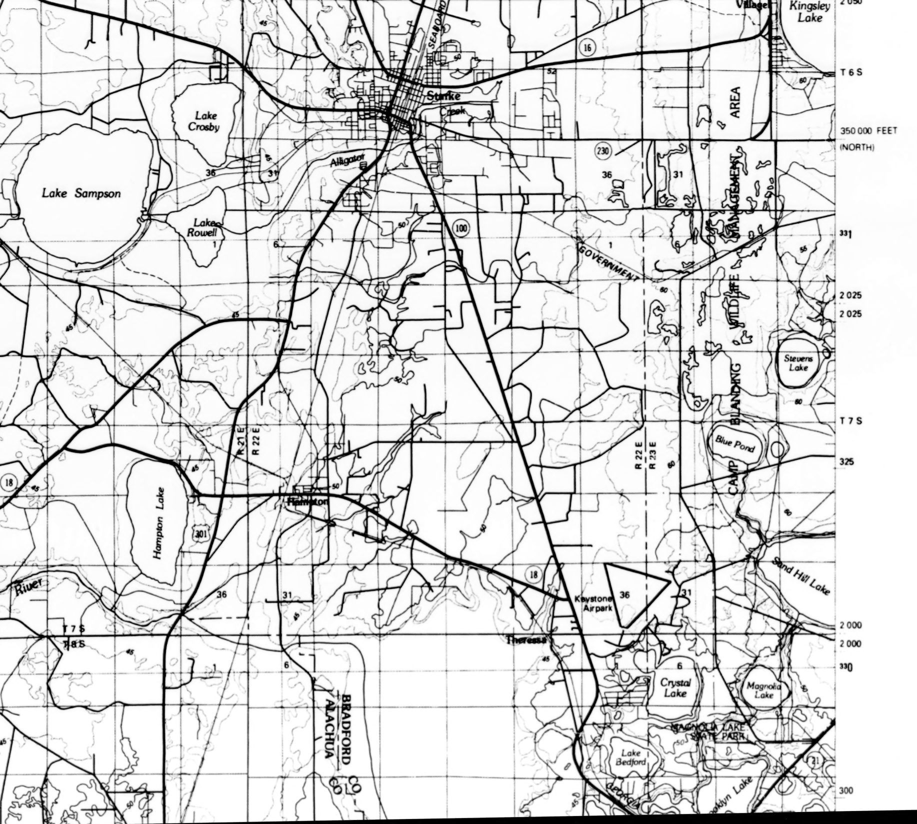
OIL, GAS AND MINERAL RESOURCES

MMS 86-0011
FWS/OBS-82/47.1

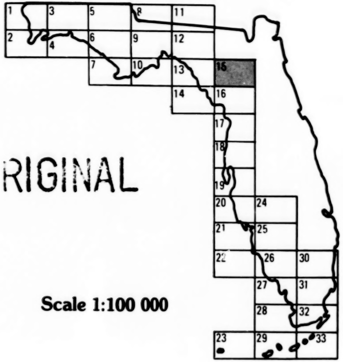

(EAST)
350
3310000m N
2 025
2 025
325
T 7 S
2 000
2 000
300
SUWANNEE CO
LAFAYETTE CO
SUWANNEE CO
GILCHRIST CO
LAFAYETTE CO
DIXIE CO
Hildreth
Sobsta
Ichetucknee
River
River
Santa Fe
RIVER
Sandy Point
T 6 S
T 7 S
T 7 S
T 8 S
27
129
129
349
Tussey Pond
Fort Pond
Deer Pond
Coop Pond
Bone Pond
Sevenmile Lake
Hatchbend
Fletcher Spring
Little Lake City
Rock Bluff Spring
Cow Creek
R 13 E
R 14 E
R 14 E
R 15 E
R 15 E
R 16 E
TRAIL
TRAIL
TRAIL
JEEP
JEEP
JEEP
36
31
1
6
36
31
6
1
36
31
6
1
36
31
1
6
36
31
36
31
1
6
13
18
15
10
20
5
25

Fort White
18
Mikesville
Hammock Branch
Creek
COLUMBIA CO
UNION CO
ALACHUA CO
Santa Fe
O'LENO STATE PARK
Sweet Water Lake
Rareners Branch
Bland
47
SEABOARD COAST LINE
27
RIVER RISE STATE PARK
River
Rapids
Santa Fe
Gaging Sta
Ginnie Spring
July Spring
Blue Springs
COLUMBIA CO
River
Poe Spring
GILCHRIST CO
ALACHUA CO
R16E
R17E
R17E
R18E
41
441
236
High Springs
27
41
241
SEABOARD COAST LINE
Townsend Branch
36
31
6
1
37
21
19
35
75
20
25
15
30
40
45
50

SEABOARD
Fluffnie
New Creek
New River
River
SOUTHERN AND FLORIDA
18
Worthington Springs
26
River
New
T 6 S
T 7 S
Sampson
Sampson River
BRADFORD CO
ALACHUA CO
Brooker
Santa Fe
236
Mud
Swamp
Graham
R 18 E
R 19 E
R 20 E
R 21 E
Creek
LaCrosse
Sunshine Lake
Trout Pond
Santa Fe
Louise
T 8 S
235
Rocky
L Monteocha
Creek
Monteocha Creek
Montecha
Prairie Lake
Radio
Alachua
Burnetts Lake
47
1
6
31
36


Village
Kingsley Lake
2 050
SEABOARD
16
T 6 S
Starke
Creek
AREA
350 000 FEET
(NORTH)
Lake Crosby
Lake Sampson
Alligator
230
36
31
MANAGEMENT
Lake Rowell
100
331
GOVERNMENT
1
6
2 025
2 025
WILDLIFE
Stevens Lake
BLANDING
T 7 S
Blue Pond
R 21 E
R 22 E
R 22 E
R 23 E
325
CAMP
18
Hampton Lake
301
Hampton
River
Sand Hill Lake
Keystone Airpark
T 7 S
T 8 S
2 000
2 000
Theressa
Crystal Lake
Magnolia Lake
330
BRADFORD CO
ALACHUA CO
MAGNOLIA LAKE STATE PARK
Lake Bedford
21
GEORGIA
Brooklyn Lake
300
45
50
52
55
60

RESOURCES


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33

ORIGINAL

Scale 1:100 000

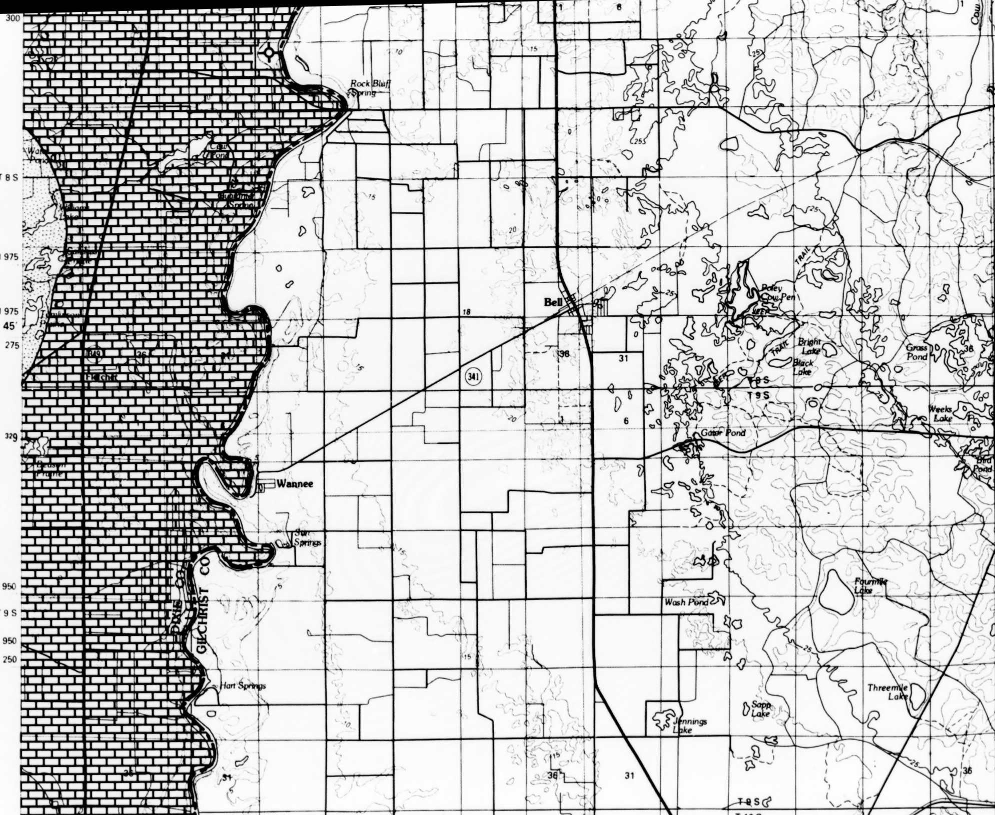
TOPICAL MAPS IN THIS ATLAS:

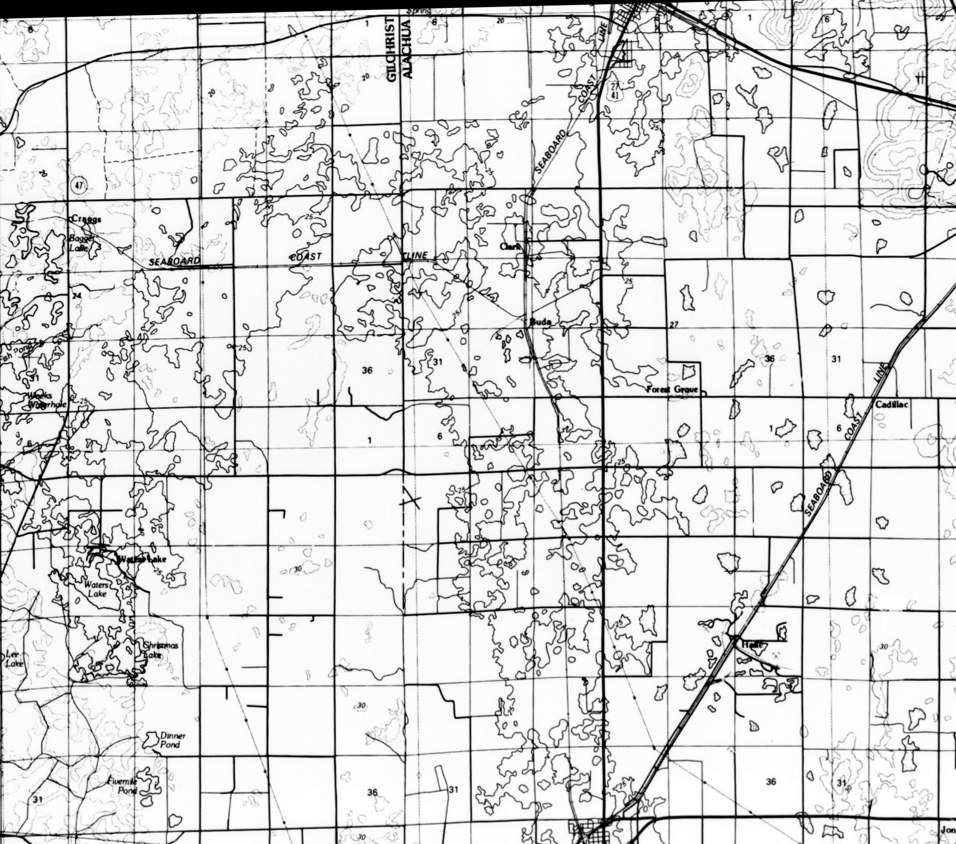
A. BIOLOGICAL RESOURCES
B. SOCIOECONOMIC FEATURES
C. SOILS AND LANDFORMS
D. OIL, GAS AND MINERALS
E. HYDROLOGY AND CLIMATOLOGY

U.S. DEPARTMENT OF THE INTERIOR
MARCH 3, 1849

1984

Produced by U.S. Fish and Wildlife
Service and Minerals Management Service


300
T 8 S
1 975
1 975
45′
275
329
1 950
T 9 S
1 950
250
Rock Bluff Spring
Cow Pond
Fletcher
349
Wannee
Sun Springs
DIXIE CO
GILCHRIST CO
Hart Springs
Bell
18
341
Poley Cow Pen
TRAIL
Bright Lake
Black Lake
Grass Pond
Weeks Lake
Bird Pond
Gator Pond
T 8 S
T 9 S
Fourmile Lake
Wash Pond
Threemile Lake
Sapp Lake
Jennings Lake
Cow
1
6
36
31
6
1
31
36
36
31
36
T 9 S
10
15
20
25
5


Spring
GILCHRIST
ALACHUA
SEABOARD
COAST
LINE
SEABOARD COAST LINE
SEABOARD COAST LINE
27
41
47
Craggs
Bagget Lake
Fish Pond
Weeks Waterhole
Clark
Buda
Forest Grove
Cadillac
Waters Lake
Waters Lake
Christmas Lake
Lee Lake
Haile
Dinner Pond
Fivemile Pond
Jon
6
1
6
20
1
6
20
20
25
24
25
25
25
27
31
36
31
36
31
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6
1
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30
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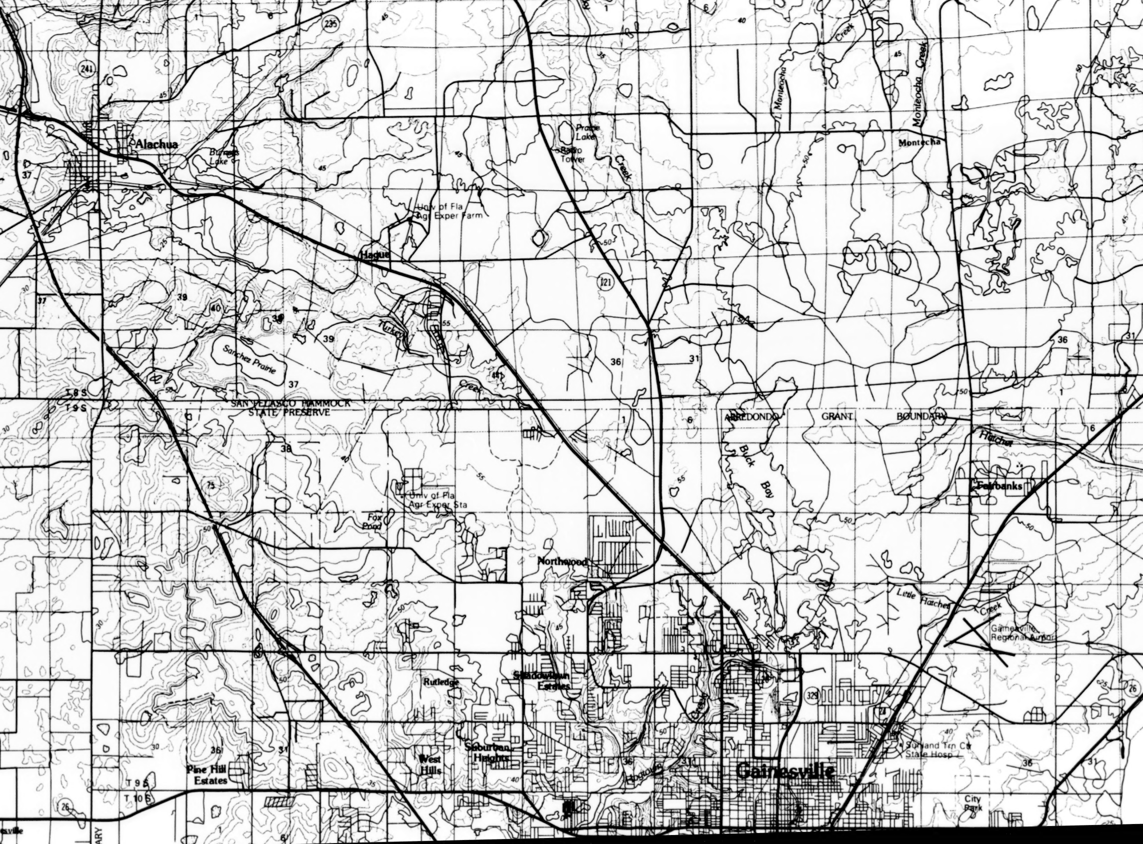
31
36
31
30
30
25


Alachua
Burnetts Lake
241
235
Prairie Lake
Radio Tower
Creek
Monteocha Creek
Monteocha Creek
Montecha
Univ of Fla Agr Exper Farm
Hague
121
Turkey Creek
Sanchez Prairie
441
T 8 S
T 9 S
SAN FELASCO HAMMOCK STATE PRESERVE
ARREDONDO GRANT BOUNDARY
Buck Bay
Hatchet
Fairbanks
75
Univ of Fla Agr Exper Sta
Fox Pond
Northwood
Little Hatchet Creek
Gainesville Regional Airport
Rutledge
Shadowlawn Estates
329
26
24
Creek
West Hills
Suburban Heights
Pine Hill Estates
T 9 S
T 10 S
Hogtown
Gainesville
Sunland Trn Ctr State Hosp
City Park
26
37
39
40
38
36
31
1
6
45
50
55
35
30
25

Lake
Lake
BRADFORD CO
ALACHUA CO
MAGNOLIA LAKE STATE PARK
Lake Bedford
21
300
GEORGIA SOUTHERN AND FLORIDA
Brooklyn Lake
T 8 S
Waldo
Paradise Lake
Keystone Heights
24
Hickory Pond
Lake Altho
100
48
Little Santa Fe Lake
Santa Fe Canal
Lake Geneva
Lake Geneva
1 975
1 975
36
BRADFORD CO
CLAY CO
31
AUSTIN CARY MEMORIAL FOREST
36
31
45′
T 8 S
T 9 S
Carleton
Lake Hutchinson
329
Saluda Swamp
Lake Lily
Santa Fe Lake
275
1
1
6
6
CLAY CO
PUTNAM CO
Swan Lake
Creek
Orange Heights
21
Black Lake
Melrose
26
Lake Rosa
Twomile Pond
T 9 S
33
Lake Elizabeth
Lake Melrose
Creek
Mill
1 950
1 950
Gum Root Swamp
301
Mosans Prairie
Lake Suggs
Lake Rowan
Lake Barco
Lake Goodson
36
31
36
31
Campville
250
T 9 S
T 10 S
Lake
25
30
35
40
45
50

1984

Produced by U.S. Fish and Wildlife
Service and Minerals Management Service

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

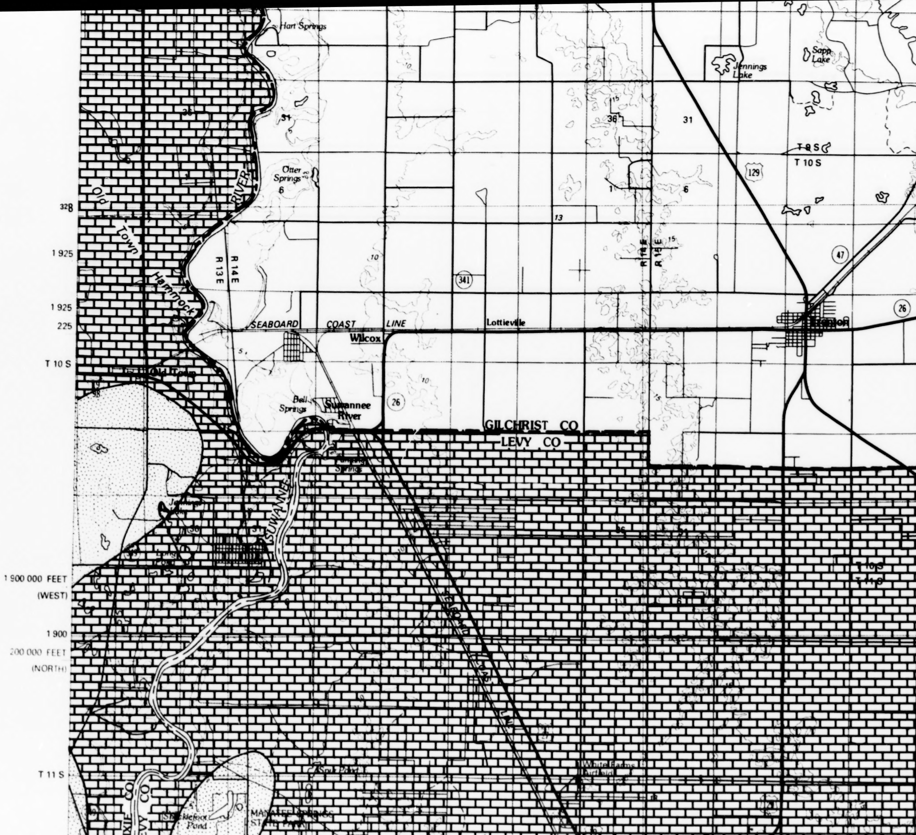
Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

OIL AND GAS

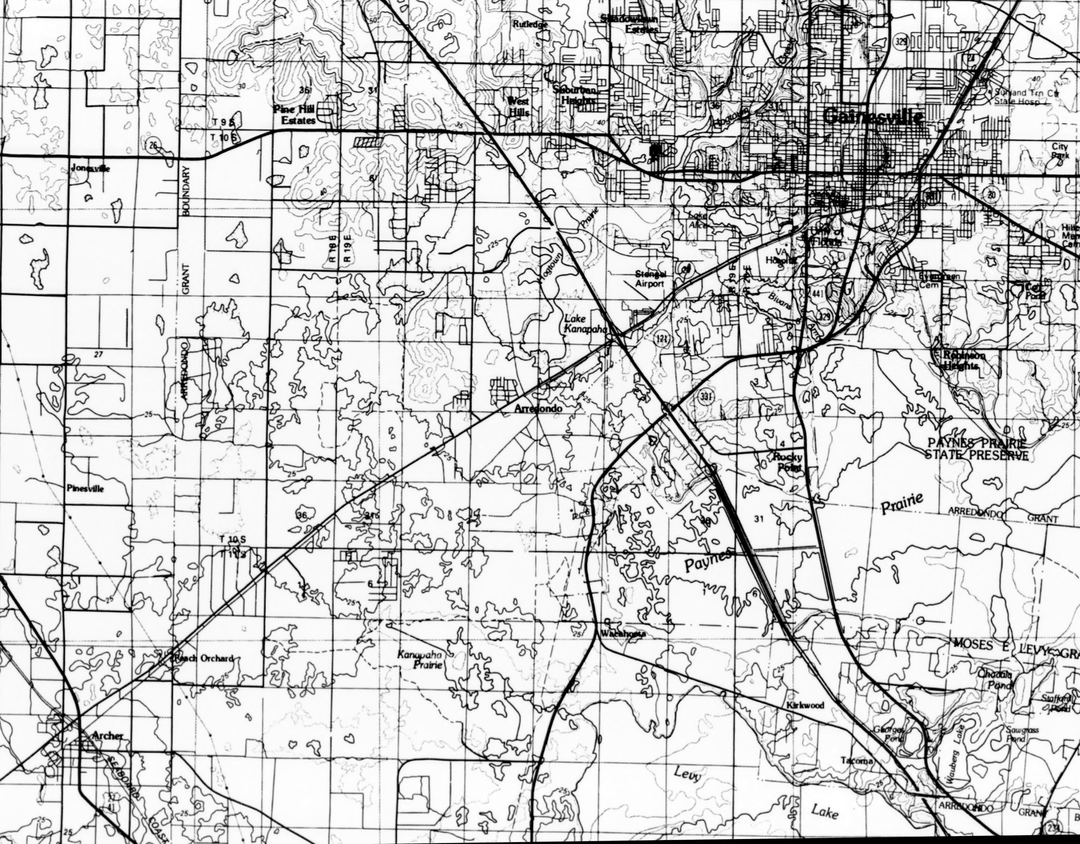
Diam. (OWNER) — — —	Natural Gas Pipeline Owner Key: FGT — Florida Gas Transmission Co. UGP — United Gas Pipeline Co. FFP — Five Flags Pipeline Co.
🏭	Refinery
CS	Gas Compressor Station

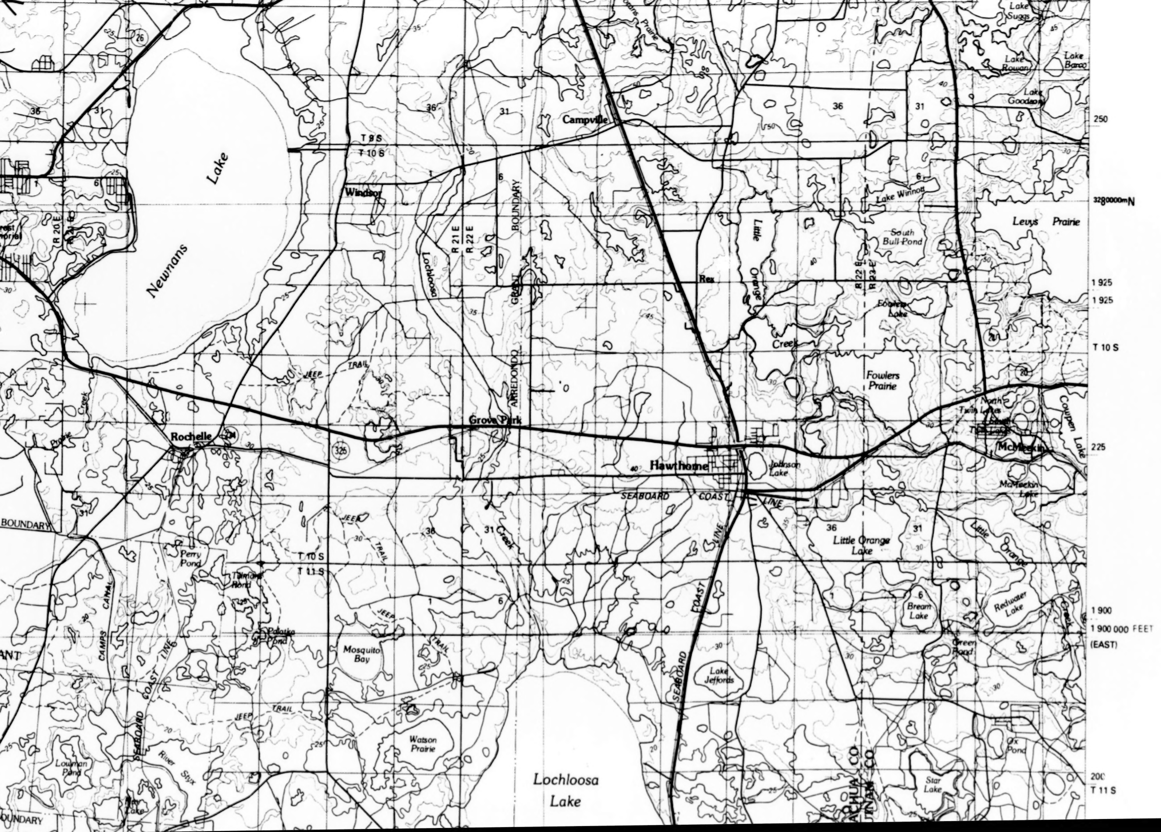
DRILLING SITE

○	Location
ǫ	Temporarily Abandoned Location
ø	Abandoned Location
●	Oil Well (Producing)


Hart Springs
Jennings Lake
Sapp Lake
31
36
31
15
T 9 S
T 10 S
129
Otter Springs
6
1
6
10
13
15
Old Town Hammock
RIVER
328
1 925
1 925
225
T 10 S
R 14 E
R 13 E
R 14 E
R 15 E
341
47
26
SEABOARD COAST LINE
Lottieville
Wilcox
Trenton
Old Town
5
10
Bell Springs
Suwannee River
26
15
GILCHRIST CO
LEVY CO
Fanning Springs
SUWANNEE
36
31
6
T 10 S
T 11 S
1 900 000 FEET (WEST)
1 900
200 000 FEET (NORTH)
SEABOARD COAST LINE
T 11 S
White Farms Airfield
Shacklefoot Pond
MANATEE SPRINGS STATE PARK
DIXIE CO
LEVY CO

Threemile Lake
Dinner Pond
Fivemile Pond
Jeb Knight Pond
Knighting Pond
Radio Tower
Waccasa Lake
Boat Pond
Raulison Pond
Shirley Lake
McCain Lake
Haven Winquipin
Bowen Lake
Jones Pond
Waters Pond
McGowen Pond
Winquipin Lake
Waccasa River
JEEP TRAIL
Newberry
Half Moon Pond
Horseshoe Pond
Watermelon Pond
Grass Pond
Barrel Pond
Milton Pond
Cubberly Pond
GILCHRIST CO
LEVY CO
ALACHUA CO
R 15 E
R 16 E
R 18 E
R 17 E
R 17 E
R 18 E
36
31
1
6
28
25
30
20


Rutledge
Shadowlawn Estates
Suburban Heights
West Hills
Pine Hill Estates
Gainesville
Sunland Trn Ctr
State Hosp
City Park
Jonesville
T 9 S
T 10 S
26
329
24
20
331
441
121
BOUNDARY
GRANT
ARREDONDO
R 18 E
R 19 E
Hogtown Creek
Hogtown Prairie
Lake Alice
University of Florida
VA Hospital
Stengel Airport
Lake Kanapaha
Evergreen Cem
Cat Pond
Bivans Arm
Robinson Heights
Arredondo
Rocky Point
PAYNES PRAIRIE STATE PRESERVE
Pinesville
Paynes Prairie
ARREDONDO GRANT
T 10 S
T 11 S
Wacahoota
Peach Orchard
Kanapaha Prairie
MOSES E LEVY GRANT
Chacala Pond
Stafford Pond
Kirkwood
Georges Pond
Sawgrass Pond
Wauberg Lake
Tacoma
Levy Lake
Archer
SEABOARD COAST
ARREDONDO GRANT
25
40
50


Lake Suggs
Lake Rowan
Lake Barco
Lake Goodson
45
35
25
26
36
31
36
31
Campville
36
31
250
50
40
T 9 S
T 10 S
Newnans Lake
Windsor
1
6
6
1
Lake Winnott
6
3280000mN
BOUNDARY
R 20 E
R 21 E
R 21 E
R 22 E
Lochloosa
Little Orange
Levys Prairie
South Bull Pond
Rex
GRANT
R 22 E
R 23 E
Fowlers Lake
1 925
1 925
Creek
20
T 10 S
JEEP
TRAIL
ARREDONDO
Fowlers Prairie
North Twin Lakes
South Twin Lake
Coupen Lake
Creek
Prairie
Grove Park
Rochelle
24
325
Hawthorne
Johnson Lake
McMeekin
225
McMeekin Lake
SEABOARD
COAST
LINE
BOUNDARY
31
JEEP
TRAIL
36
31
Creek
36
31
Little Orange Lake
Little Orange
Perry Pond
T 10 S
T 11 S
Tillman Pond
1
6
1
6
Bream Lake
Redwater Lake
Creek
1 900
1 900 000 FEET (EAST)
CAMPS
CANAL
JEEP
TRAIL
Palatka Pond
Mosquito Bay
COAST
Green Pond
SEABOARD
COAST
LINE
Lake Jeffords
SEABOARD
JEEP
TRAIL
Watson Prairie
River Styx
Lowman Pond
Lochloosa Lake
ALACHUA CO
PUTNAM CO
Ox Pond
Star Lake
200
T 11 S
Lake
BOUNDARY
ANT
20
30

○	Location
⌀	Temporarily Abandoned Location
⌀	Abandoned Location
●	Oil Well (Producing)
●	Abandoned Oil Well
⌖	Plugged and Abandoned Oil Well

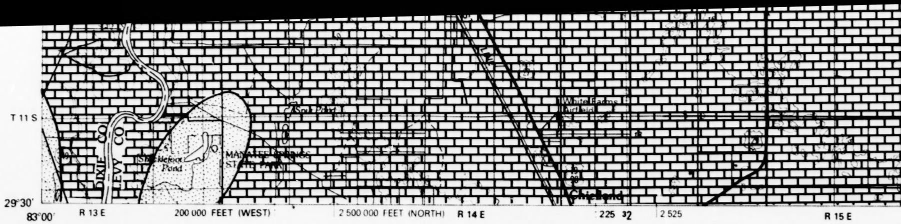
SURFACE MINERAL DEPOSITS

⬚	Sand and Gravel
▩	Gravel
▤	Clay
▦	Limestone
▨	Dolomite
▧	Limestone and Dolomite
▩	Peat
⬚	Shell Bed

(Mapped areas show generalized location of principal surface resources in the

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)

1.0 1.1 1.25 1.4 2.5 2.2 2.0 2.8 3.2 3.6 4.0 4.5 5.0


T 11 S
DIXIE CO
LEVY CO
Shacklefoot Pond
MANATEE SPRINGS STATE PARK
White Farms Airfield
Chiefland
29°30′
83°00′
R 13 E
200 000 FEET (WEST)
2 500 000 FEET (NORTH)
R 14 E
225
32
2 525
R 15 E

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U.S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS/OBS - 82/47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY. THE STUDY AREA INCLUDES THE COASTAL COUNTIES: ESCAMBIA, SANTA ROSA, OKALOOSA, WALTON, WASHINGTON, BAY, CALHOUN, GULF, FRANKLIN, WAKULLA, JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HERNANDO, AND EXTENDS OFFSHORE APPROXIMATELY 10 MILES. THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES.

THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS. SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS.

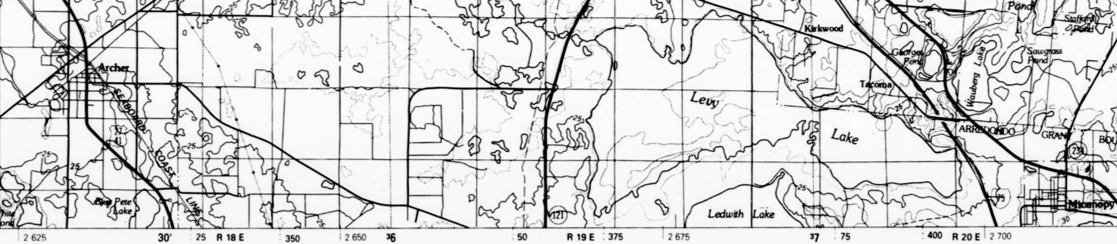
PRIMARY SOURCES OF MAPPED INFORMATION:

OIL & GAS: Oil Well Location Map Series of Florida, Florida Bureau of Geology, 1981.
Five Flags Pipeline Co. Map, 1978.
Florida Gas Transmission Co. Maps, 1983.
United Gas Pipeline Co. Map, 1983.

SURFACE MINERAL DEPOSITS: Environmental Geology Series of Florida, Florida Bureau of Geology, 1978-1981.

FOR COMPLETE REFERENCES SEE MAP NARRATIVE

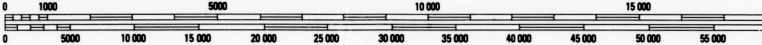
McGowen Pond
Grass Pond
Winquipin Lake
Waccasassa River
JEEP TRAIL
JEEP
TRAIL
Barrel Pond
Gorman Pond
Milton Pond
Cubbedy Pond
Porchman Pond
Jake W
LEVY CO
ALACHUA CO
24
25
250
2 550
³3 45′
R 16 E
275
2 575
³4
300
2 600
R 17 E
00 000 FEET (EAST)
325
³5
KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 0 1 2 3 4 5 6 7 8 9 10 11 12

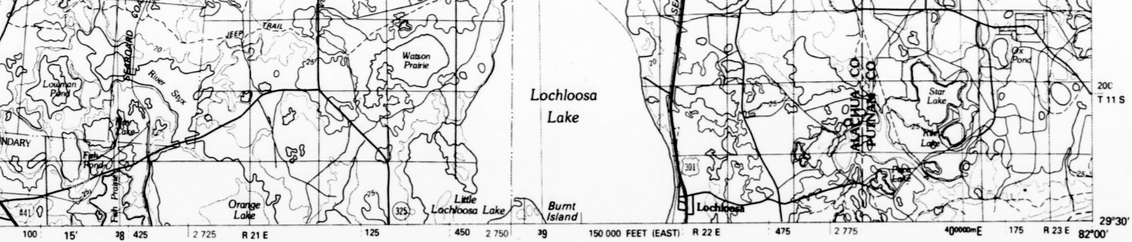

Archer
SEABOARD
COAST
LINE
27
41
25
Pete Lake
Kirkwood
Georges Pond
Tacoma
Levy
Lake
ARREDONDO
GRAND
Wauberg Lake
Sawgrass Pond
Stafford Pond
Pond
234
75
121
Micanopy
Ledwith Lake
30
2 625
30′
25
R 18 E
350
2 650
36
50
R 19 E
375
2 675
37
75
400
R 20 E
2 700

SCALE 1:100 000

CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 5 METERS

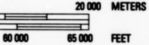

0
1000
5000
10 000
15 000
0
5000
10 000
15 000
20 000
25 000
30 000
35 000
40 000
45 000
50 000
55 000

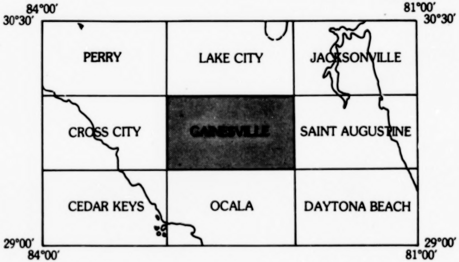

JEEP TRAIL
SEABOARD
Watson Prairie
Lowman Pond
River Styx
Lochloosa Lake
ALACHUA CO
PUTNAM CO
Ox Pond
Star Lake
River Lake
Fish Pond
Fish Prairie
Orange Lake
Little Lochloosa Lake
Burnt Island
Lochloosa
Pine Lake
NDARY
301
325
441
20
25
200
T 11 S
29°30′
100
15′
38
425
2 725
R 21 E
125
450
2 750
39
150 000 FEET (EAST)
R 22 E
475
2 775
400000m E
175
R 23 E
82°00′

GAINESVILLE, FLORIDA

N2930–W8200/30 X 60

1981


20 000 METERS
60 000
65 000
FEET


84°00′
30°30′
81°00′
30°30′
PERRY
LAKE CITY
JACKSONVILLE
CROSS CITY
GAINESVILLE
SAINT AUGUSTINE
CEDAR KEYS
OCALA
DAYTONA BEACH
29°00′
84°00′
29°00′
81°00′

▨ Peat

▨ Shell Bed

(Mapped areas show generalized location of principal surface resources in the study area.)

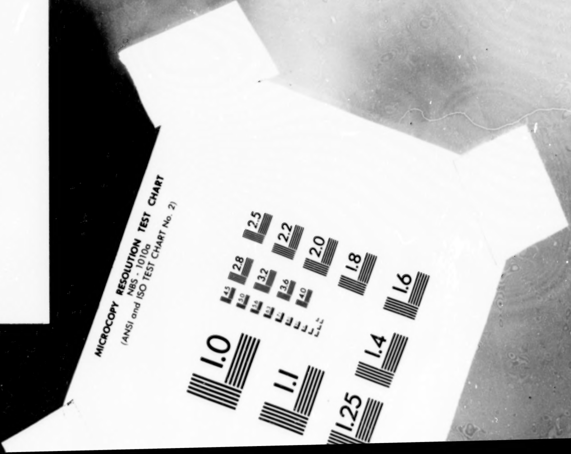
STUDY AREA BOUNDARY

▪▪▪▪▪▪▪▪▪▪ Offshore

— — — Inland (County)

—‐‐‐— Inland (State)

MICROFILMED FROM
BEST AVAILABLE COPY


MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5